

Appl. No. 10/639,000
Amdt. dated July 26, 2005
Reply to Office Action of Mar. 25, 2005

REMARKS

By the above amendments, applicant has canceled claims 2-3, 9-10, and 15-16 without prejudice. Applicant has also amended claims 1, 4, 8, 14, and 17. Claims 1, 4-8, 11-14, and 17-20 remain pending in the application.

The specification

Applicant has changed the title from "GAS DISCHARGE PANEL" to "GAS DISCHARGE DISPLAY." The new title is clearly indicative of the invention to which the claims are directed. Withdrawal of the objection is requested.

Claim Rejections under 35 U.S.C. 102(b)

Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Kurai (U.S. Patent 6,057,643).

In response to the rejection of claims 1-7, applicant traverses as follows:

By the above amendment, applicant has canceled claims 2 and 3 without prejudice, and has incorporated most of the limitation(s) of claims 2 and 3 into amended independent claim 1. In response to the rejection, applicant submits that amended claim 1 is allowable over Kurai, as follows:

Amended claim 1 recites in part:

A gas discharge display comprising ... a gas mixture as the discharge gas, which includes neon and krypton, a proportion of the krypton being 1.1%

Appl. No. 10/639,000
Amdt. dated July 26, 2005
Reply to Office Action of Mar. 25, 2005

to 5% by volume in the gas mixture, and a pressure of the discharge gas being more than 250Torr and less than 500Torr.

Applicant submits that Kurai does not disclose, teach, or otherwise suggest the invention as recited in claim 1.

Kurai does disclose a gas discharge display comprising: a discharge gas mixture of neon, krypton and xenon gases, wherein the krypton density range is 1 to 14% and the gas pressure therein is approximately 500 Torr. However, Kurai does not disclose or suggest a gas discharge display in which "...a pressure of the discharge gas is more than 250Torr and less than 500Torr.". That is, in Kurai, the discharge gas has a pressure of 500Torr. This difference indicates that Kurai fails to teach or suggest the gas discharge display as recited in amended claim 1.

In summary, there is nothing in the cited reference that teaches or suggests to one of ordinary skill in the art that they might or should provide the gas discharge display of claim 1. Furthermore, the gas discharge display as recited in claim 1 produces new and unexpected results. That is, the gas discharge display provides high light emission efficiency.

Accordingly, claim 1 is submitted to be novel, unobvious and patentable over Kurai under both s.102(b) and s.103. Reconsideration and withdrawal of the rejection and allowance of claim 1 are respectfully requested.

Appl. No. 10/639,000
Amdt. dated July 26, 2005
Reply to Office Action of Mar. 25, 2005

Claims 2-3 have been canceled, and the rejection relating thereto is now moot.

Claim 4 depends directly from claim 1, and claims 5-7 depend indirectly from claim 1. Therefore claims 4-7 should also be allowable.

In response to the rejection of claims 8-13, applicant traverses as follows:

For reasons similar to those asserted above in relation to claim 1, applicant submits that amended claim 8 should also be allowable.

Claims 9-10 have been canceled, and the rejection relating thereto is now moot.

Claim 11 depends directly from claim 1, and claims 12-13 depend indirectly from claim 8. Therefore claims 11-13 should also be allowable.

In response to the rejection of claims 14-20, applicant traverses as follows:

For reasons similar to those asserted above in relation to claim 1, applicant submits that amended claim 14 should also be allowable.

Claims 15-16 have been canceled, and the rejection relating thereto is now moot.

Claim 17 depends directly from claim 14, and claims 18-20 depend

Appl. No. 10/639,000
Amdt. dated July 26, 2005
Reply to Office Action of Mar. 25, 2005

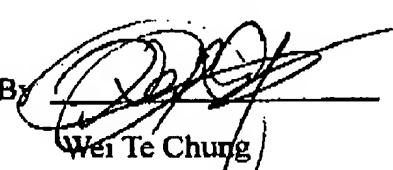
indirectly from claim 17. Therefore claims 18-20 should also be allowable.

In view of the foregoing, the present application as claimed in the pending claims is considered to be in a condition for allowance, and an action to such effect is earnestly solicited.

Respectfully submitted,

Ga-Lane Chen et al

By



Wei Te Chung

Registration No.: 43,325

Foxconn International, Inc.

P.O. Address: 1650 Memorex Drive, Santa Clara, CA 95050

Tel. No.: (408) 919-6137